

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
29 September 2005 (29.09.2005)

PCT

(10) International Publication Number
WO 2005/090354 A1

(51) International Patent Classification⁷: **C07D 487/04**,
A61K 31/437, A61P 29/00

(21) International Application Number:
PCT/GB2005/000987

(22) International Filing Date: 15 March 2005 (15.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0405893.9 16 March 2004 (16.03.2004) GB
0505214.7 14 March 2005 (14.03.2005) GB

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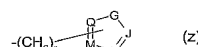
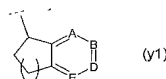
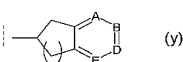
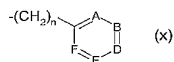
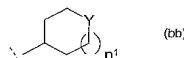
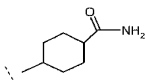
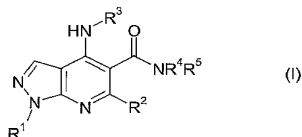
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,

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(54) Title: PYRAZOLO[3,4-*b*] PYRIDINE COMPOUNDS, AND THEIR USE AS PDE4 INHIBITORS



(57) **Abstract:** The invention provides a compound of formula (I) or a salt thereof: formula (I) wherein: R¹ is C₁₋₃alkyl, C₁₋₃fluoroalkyl, or -CH₂CH₂OH; R² is a hydrogen atom (H), methyl or C₁fluoroalkyl; R³ is of sub-formula (aa) or (bb): formulae (aa), (bb) wherein Y is NCONH₂ and n¹ is 0 or 1; R⁴ is H; and R⁵ is a group of the sub-formula (x), (y), (y1) or (z): formulae (x), (y), (y1), (z). The invention also relates to the use of these compounds or salts in therapy as inhibitors of phosphodiesterase type IV (PDE4). For example, it relates to their use in the treatment and/or prophylaxis of inflammatory and/or allergic diseases such as chronic obstructive pulmonary disease (COPD), asthma, rheumatoid arthritis, allergic rhinitis, psoriasis or atopic dermatitis in a mammal such as a human.



MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,

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